US Serial No. 10/509,501 MAY 0 2 2006

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	HANSE, et al.
Title))	THERMAL SHOCK RESISTANT CASTING ELEMENT AND MANUFACTURING PROCESS THEREOF
Serial Number)	10/509,501
Filing Date)	September 28, 2004
Art Unit)	1725
Examiner)	Lin, Ing Hour
Attorney Docket No.)	1396

RESPONSE TO OFFICE ACTION PURSUANT TO 37 C.F.R. §1.111

To: Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Applicants hereby respond to the Final Office Action mailed on March 1, 2006 setting a shortened statutory period of response of three months, thus bringing the deadline for response to June 1, 2006. The Director is authorized to charge all necessary fees to Deposit Account No. 220281.

In response to the Office Action mailed March 1, 2006, please consider the following remarks regarding the currently rejected claims.